

**VIRGINIA DEPARTMENT OF EDUCATION**

**CAREER AND TECHNICAL EDUCATION  
ANNUAL PERFORMANCE REPORT (APR)**

**FOR**

**CHESTERFIELD COUNTY PUBLIC SCHOOLS**

**SCHOOL YEAR  
2010-2011**

Rev: 3/14/12

## (1S1 & 1S2) Academic Attainment

**Academic Attainment** – Students (based on responsible school division) who completed a CTE program (all and special populations) and were also enrolled in an academic course, for which a Standards of Learning (SOL) end-of-course test is required, will attain a passing score on the SOL end-of-course test.

**Performance Standard: 1S1 English: Reading = 91%**  
**1S2 Mathematics (Highest Level) = 83%.**

ALL CTE COMPLETERS PERFORMANCE			
SOL Test	2010-2011	2009-2010	2008-2009
EOC Reading (1S1)	99.06% (1,785 of 1,802)	99.22% (1,528 of 1,540)	98.77% (1,369 of 1,386)
EOC Mathematics (1S2)	99.39% (1,790 of 1,801)	99.74% (1,537 of 1,541)	99.07% (1,380 of 1,393)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2010-2011
EOC Reading (1S1)	98.45% (887 of 901)
EOC Mathematics (1S2)	99.11% (892 of 900)

## (2S1) Technical Skills Attainment

**Technical Skills Attainment<sup>1</sup> consists of five Performance Standards:**

- A. The percentage of completers<sup>2</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists. - **81%**
- B. Completers attempting credentialing tests - **45%**
- C. Completers taking and passing credentialing tests - **72%**
- D. Completers passing credentialing tests - **32%**
- E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness)<sup>3</sup> - **39%**

<sup>1</sup> For students based on CTE serving school division.

<sup>2</sup> A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program

<sup>3</sup> New performance measure for College and Career Readiness required by the Virginia Board of Education.

## (2S1) Technical Skills Attainment (cont.)

PERFORMANCE STANDARD	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	92.31% (1,669 of 1,808)	96.95% (1,496 of 1,543)
B. Completers Participating in a Credentialing Test Rate	37.33% (675 of 1,808)	23.91% (369 of 1,543)
C. Test Takers (Completers) Passing Credentialing Test Rate	84.00% (567 of 675)	88.89% (328 of 369)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	31.36% (567 of 1,808)	21.26% (328 of 1,543)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) <sup>5</sup>	64.71% (1,170 of 1,808)	60.92% (940 of 1,543)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test.	18.64% (337 of 1,808)	13.29% (205 of 1,543)

ALL SPECIAL POPULATIONS PERFORMANCE		
PERFORMANCE STANDARD	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	91.26% (825 of 904)	95.87% (464 of 484)
B. Completers Participating in a Credentialing Test Rate	36.84% (333 of 904)	21.28% (103 of 484)
C. Test Takers (Completers) Passing Credentialing Test Rate	85.29% (284 of 333)	85.44% (88 of 103)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	31.42% (284 of 904)	18.18% (88 of 484)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) <sup>5</sup>	61.06% (552 of 904)	48.97% (237 of 484)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test.	18.47% (167 of 904)	11.57% (56 of 484)

<sup>4</sup> Completers who have attained 80% of the Student Competency.

<sup>5</sup> New performance measure for College and Career Readiness required by the Virginia Board of Education.

### (3S1) Secondary School Completion

**Secondary School Completion** – Students (based on responsible school division) who completed CTE programs and graduated from secondary education.

**Performance Standard: 3S1 Secondary School Completion = 82%.**

2010-2011	2009-2010	2008-2009
99.34% (1,808 of 1,820)	100.00% (1,525 of 1,525)	100.00% (1,395 of 1,395)

### (4S1) Graduation Rate

**Graduation Rate** – The number of CTE completers (based on CTE serving school division) who earned an Advanced Studies, International Baccalaureate Diploma or Standard Diploma.

**Performance Standard: 4S1 Graduation Rate = 77%.**

2010-2011	2009-2010	2008-2009
97.35% (1,760 of 1,808)	98.70% (1,523 of 1,543)	97.63% (1,362 of 1,395)

### (5S1) Secondary Placement (Transition) Rate

**Secondary Placement (Transition) Rate** – CTE completers (based on CTE serving school division) will successfully transition from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

**Performance Standard: 5S1 Secondary Transition Rate = 82%.**

ALL CTE COMPLETERS		
2010-2011	2009-2010	2008-2009
97.02% (1,173 of 1,209)	98.78% (1,051 of 1,064)	97.07% (929 of 957)

ALL SPECIAL POPULATIONS PERFORMANCE
2010-2011
96.31% (339 of 352)

### **(5S1) Program Completer Response Rate (Cont.)**

**Program Completer Response Rate** – The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2009-2010.

**Performance Standard: 5S1 Completer Response Rate = 75%.**

ALL CTE COMPLETERS					
2010-2011		2009-2010		2008-2009	
78.97%	(1,209 of 1,531)	76.27%	(1,064 of 1,395)	76.62%	(957 of 1,249)

### **(6S1 & 6S2) Non-Traditional Career Preparation**

**Nontraditional Career Preparation (Enrollment)** – The total (combined) enrollment rates (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S1 Nontraditional Career Preparation Enrollment = 19%.**

ALL CTE NONTRADITIONAL ENROLLMENT					
2010-2011		2009-2010		2008-2009	
32.16%	(3,777 of 11,745)	28.68%	(3,108 of 10,837)	34.73%	(3,938 of 11,339)

**Nontraditional Career Preparation (Completion)** – The total (combined) completion rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S2 Nontraditional Career Preparation Completion = 16%.**

ALL CTE NONTRADITIONAL COMPLETERS					
2010-2011		2009-2010		2008-2009	
46.15%	(743 of 1,610)	23.99%	(302 of 1,259)	25.24%	(261 of 1,034)

## 2010-2011 Chesterfield County Public Schools Annual Performance Summary

Standard	All Students		Special Population	
	Met	Not Met	Met	Not Met
1S1 Academic Attainment: Reading	X		X	
1S2 Academic Attainment: Mathematics (Highest Level)	X		X	
<u>2S1 Technical Skills Attainment</u>				
A. Student Competency Rate	X		X	
B. Completers Participating in Credentialing Test Rate		X		X
C. Test Takers (Completers) Passing Credentialing Test Rate <sup>1</sup>	X		X	
D. Completers Passing Credential Test Rate <sup>2</sup>				
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness ) <sup>2</sup>				
3S1 Secondary School Completion	X			
4S1 Student Graduation Rate	X			
5S1 Secondary Placement (Transition) Rate	X		X	
5S1 Program Completer Response Rate	X			
6S1 Nontraditional Career Preparation (Enrollment)	X			
6S2 Nontraditional Career Preparation (Completion)	X			

<sup>1</sup> Perkins CAR measure for Technical Skills Attainment.

<sup>2</sup> New performance measure required by Virginia Board of Education.

The 2010-2011 Statewide Annual Performance Report is located at  
[http://www.doe.virginia.gov/instruction/career\\_technical/statistics\\_reports/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)